

California OES Weather Threat Briefing

Saturday, July 3, 2021
9:00 AM PDT

Day 1 (Saturday): Hot temperatures continue across much of interior California this afternoon, with moderate heat risk impacts in many locations, and locally high heat risk impacts near the Oregon border.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/03/21 - 07/09/21

Saturday-Friday

- Hot temperatures continue for much of interior California through the weekend and much of the upcoming week, with moderate to locally high heat risk impacts expected.
 - For this weekend, the high heat risk areas will generally be near the Oregon border
 - Notably cooler temperatures for areas closer to the Pacific coast
- Breezy conditions each afternoon will persist in the foothills and mountains through the weekend and likely into the first half of next week, bringing additional rounds of elevated fire weather conditions
- Isolated showers and thunderstorms will redevelop over the Sierra and possibly the mountains of southern California each afternoon through Sunday. A few storms are also possible across the southern deserts through the weekend
 - Some storms will be capable of producing lightning, gusty winds, and localized heavy rainfall
 - Some thunderstorms across northeastern California may be dry, which means little to no precipitation is expected with lightning.
 - Little to no rainfall with these storms will promote a higher potential for multiple new fire starts from lightning, and may combine with strong outflow winds to cause a fire to rapidly grow in size and intensity



CALIFORNIA WEATHER IMPACTS

07/03/21 - 07/09/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern				Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



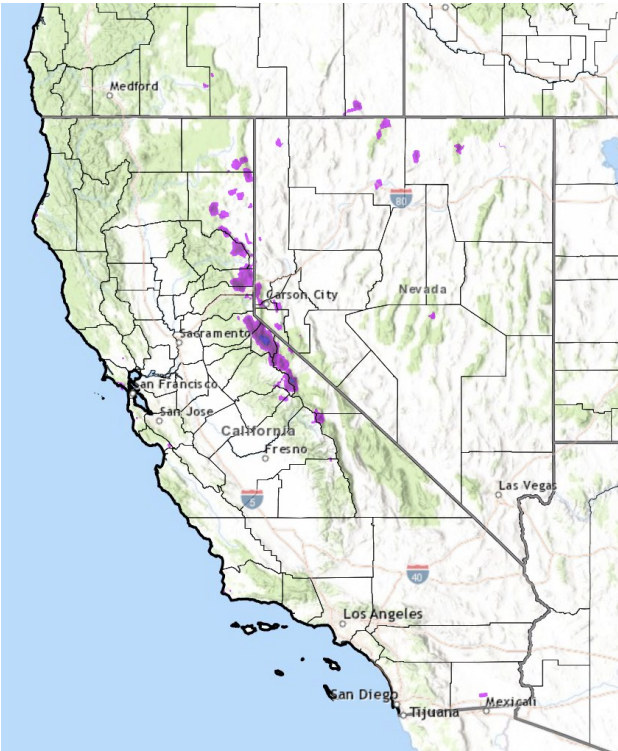
Moderate Impacts



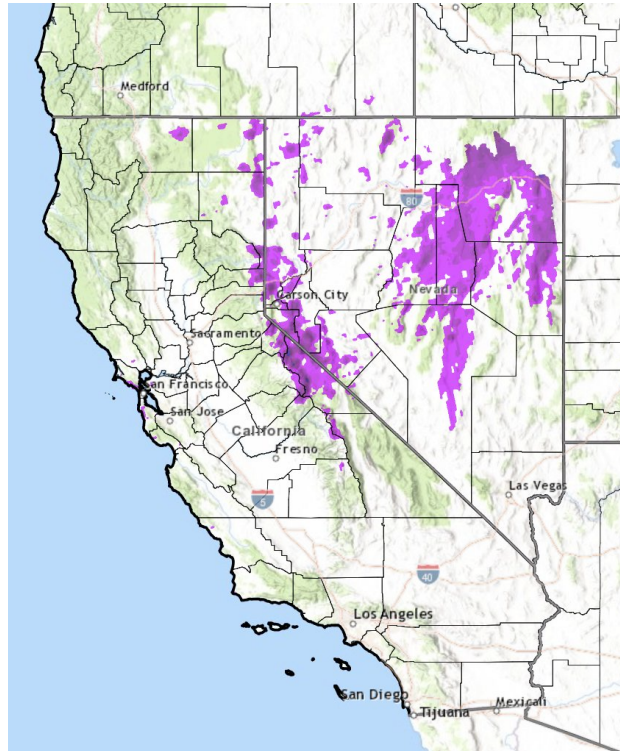
Severe Impacts

PRECIPITATION FORECAST

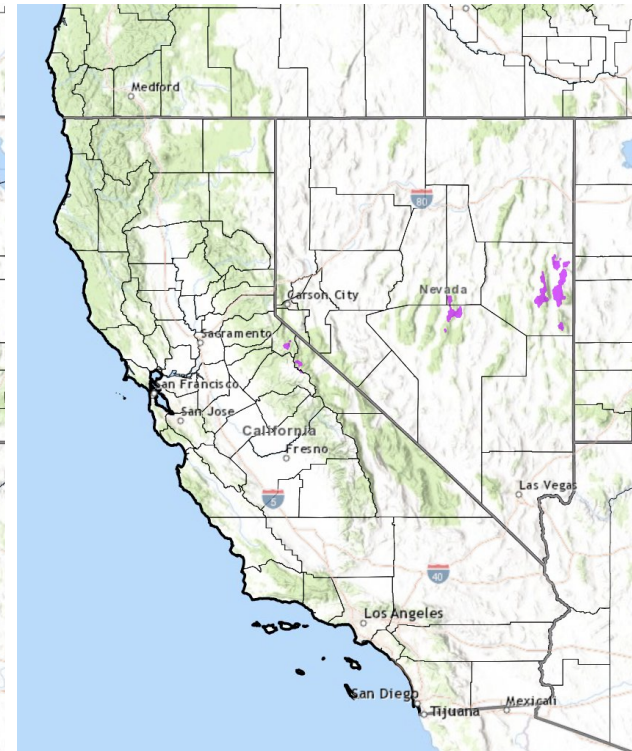
07/03/21 - 07/05/21



Saturday



Sunday



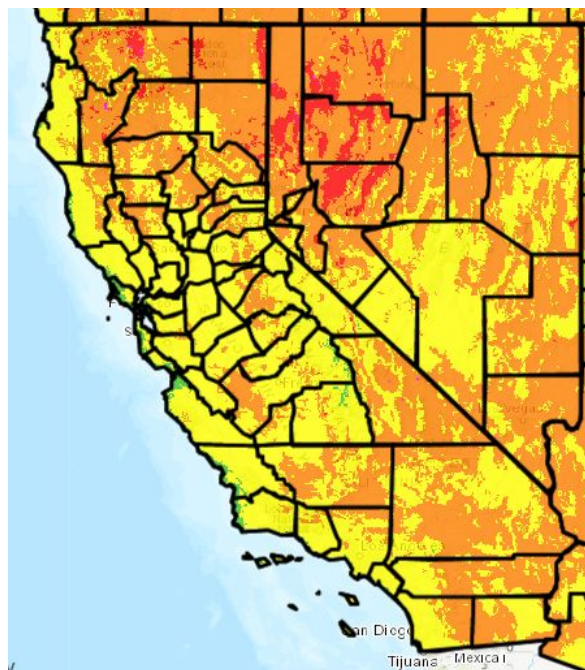
Monday

Precipitation (inches)

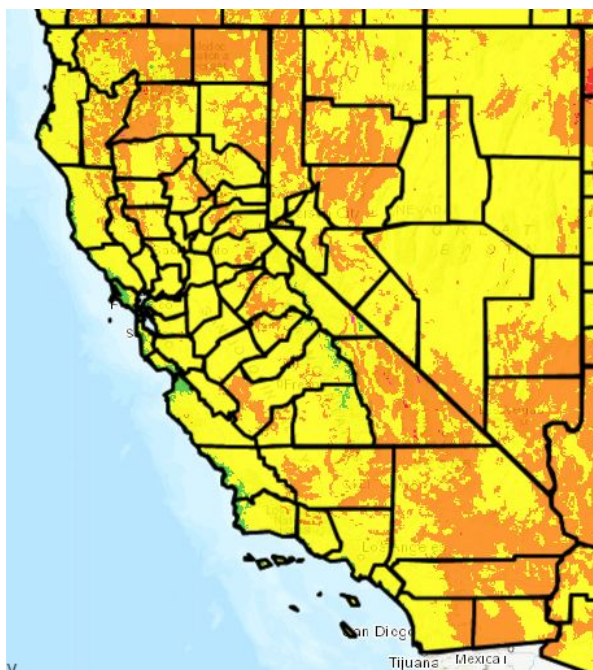


HEAT RISK FORECAST

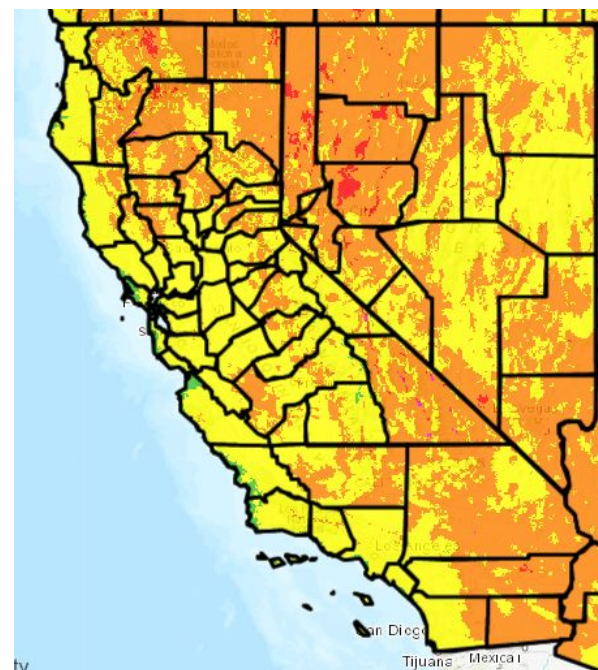
07/03/21 - 07/05/21



Saturday



Sunday



Monday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

07/08/21 - 07/16/21

6-10 Day Outlook (July 8 – July 12)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across southern and coastal California, with below normal precipitation favored over the Sierra and far northern California

8-14 Day Outlook (July 10 – July 16)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across southern and coastal California, with below normal precipitation favored over the Sierra and far northern California.



Information provided by:

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